

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

PTO Draftpersons review all originally filed drawings regardless of whether they are designated as formal or informal. Additionally, patent Examiners will review the drawings for compliance with the regulations. Direct telephone inquiries concerning this review to the Drawing Review Branch, 703-305-8404.

The drawings filed (insert date) 5/28/93 are
 A not objected to by the Draftsperson under 37 CFR 1.84 or 1.152.
 B objected to by the Draftsperson under 37 CFR 1.84 or 1.152 as indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawings must be submitted according to the instructions on the back of this Notice.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:
 Black ink. Color.
 Not black solid lines. Fig(s).
 Color drawings are not acceptable until petition is granted.
2. PHOTOGRAPHS. 37 CFR 1.84(b)
 Photographs are not acceptable until petition is granted.
3. GRAPHIC FORMS. 37 CFR 1.84 (d)
 Chemical or mathematical formula not labeled as separate figure. Fig(s).
 Group of waveforms not presented as a single figure, using common vertical axis with time extending along horizontal axis. Fig(s).
 Individuals waveform not identified with a separate letter designation adjacent to the vertical axis. Fig(s).
4. TYPE OF PAPER. 37 CFR 1.84(e)
 Paper not flexible, strong, white, smooth, nonshiny, and durable. Sheet(s).
 Erasures, alterations, overwritings, interlineations, cracks, creases, and folds not allowed. Sheet(s).
5. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable paper sizes:
 21.6 cm. by 35.6 cm. (8 1/2 by 14 inches)
 21.6 cm. by 33.1 cm. (8 1/2 by 13 inches)
 21.6 cm. by 27.9 cm. (8 1/2 by 11 inches)
 21.0 cm. by 29.7 cm. (DIN size A4)
 All drawing sheets not the same size. Sheet(s).
 Drawing sheet not an acceptable size. Sheet(s).
6. MARGINS. 37 CFR 1.84(g): Acceptable margins:

Paper size			
21.6 cm. X 35.6 cm.	21.6 cm. X 33.1 cm.	21. cm. X 27.9 cm.	21. cm. X 29.7 cm.
(8 1/2 X 14 inches)	(8 1/2 X 13 inches)	(8 1/2 X 11 inches)	(DIN Size A4)
T .51 cm. (2")	.25 cm. (1")	.25 cm. (1")	.25 cm.
L .64 cm. (1/4")	.64 cm. (1/4")	.64 cm. (1/4")	.25 cm.
R .64 cm. (1/4")	.64 cm. (1/4")	.64 cm. (1/4")	.15 cm.
B .64 cm. (1/4")	.64 cm. (1/4")	.64 cm. (1/4")	.10 cm.

Margins do not conform to chart above.
 Sheet(s).
 Top (T) Left (L) Right (R) Bottom (B)

7. VIEWS. 37 CFR 1.84(h)
REMINDER: Specification may require revision to correspond to drawing changes.
 - All views not grouped together. Fig(s).
 - Views connected by projection lines. Fig(s).
 - Views contain center lines. Fig(s).

Partial views. 37 CFR 1.84(h)(2)

 - Separate sheets not linked edge to edge. Fig(s).
 - View and enlarged view not labeled separately. Fig(s).
 - Long view relationship between different parts not clear and unambiguous. 37 CFR 1.84(h)(2)(ii)
 Fig(s).

Sectional views. 37 CFR 1.84(h)(3)

 - Hatching not indicated for sectional portions of an object. Fig(s).
 - Hatching of regularly spaced oblique parallel lines not spaced sufficiently. Fig(s).
 - Hatching not at substantial angle to surrounding axes or principal lines. Fig(s).
 - Cross section not drawn same as view with parts in cross section with regularly spaced parallel oblique strokes. Fig(s).
 - Hatching of juxtaposed different elements not angled in a different way. Fig(s).

Alternate position. 37 CFR 1.84(h)(4)

 - A separate view required for a moved position. Fig(s).

Descriptive matter, etc.

ATTACHMENT TO PAPER NO. 81070099

R
Fig

REVIEWER *W. Hall*DATE 11/11/93

REMINDER

Drawing changes may also require changes in the specification, e.g., if Fig. 1 is changed to Fig. 1A, Fig. 1B, Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed. Please make such changes by 37 CFR 1.312 Amendment at the time of submitting drawing changes.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Informalities--37 CFR 1.85

File new drawings with the changes incorporated therein. The application number or the title of the invention, inventor's name, docket number (if any), and the name and telephone number of a person to call if the Office is unable to match the drawings to the proper application, should be placed on the back of each sheet of drawings in accordance with 37 CFR 1.84(c). Applicant may delay filing of the new drawings until receipt of the Notice of Allowability (PTOL-37). Extensions of time may be obtained under the provisions of 37 CFR 1.136. The drawing should be filed as a separate paper with a transmittal letter addressed to the Drawing Review Branch.

2. Timing of Corrections

Applicant is required to submit acceptable corrected drawings within the three-month shortened statutory period set in the Notice of Allowability (PTOL-37). If a correction is determined to be unacceptable by the Office, applicant must arrange to have acceptable correction resubmitted within the original three-month period to avoid the necessity of obtaining an extension of time and paying the extension fee. Therefore, applicant should file corrected drawings as soon as possible.

Failure to take corrective action within set (or extended) period will result in ABANDONMENT of the Application.

3. Corrections other than Informalities Noted by the Drawing Review Branch on the Form PTO 948

All changes to the drawings, other than informalities noted by the Drawing Review Branch, MUST be approved by the examiner before the application will be allowed. No changes will be permitted to be made, other than correction of informalities, unless the examiner has approved the proposed changes.